

ABSTRACT OF THE DISCLOSURE

An image filling method for reducing
filling process in producing animation. The image
filling method includes the steps of separating a
5 reference line drawing and a line drawing into first
and second closed regions; extracting at least one
feature amount of the first and second closed
regions; calculating variations of feature amounts
between every combination of the first and second
10 closed regions, sorting the first closed regions in
ascending order by the variation of the feature
amount for each of the second closed regions;
generating color candidate lists for each of the
second closed regions, wherein duplication of the
15 color information is eliminated; filling each of the
second closed regions with a color which is on the
top of the color candidate list.